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2877 ✓ \$

PTO/SB/21 (08-03)

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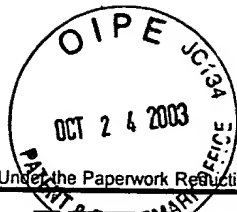
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/936,833
		Filing Date	September 17, 2001
		First Named Inventor	Gabriel Laufer
		Art Unit	2877
		Examiner Name	Stafira, Michael Patrick
Total Number of Pages in This Submission	21	Attorney Docket Number	00181-07

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fee Determination Record and Post Card Receipt
Remarks		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Robert J. Decker; University of Virginia Patent Foundation	
Signature	<i>[Signature]</i>	
Date	October 24, 2003	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Washington, DC 20231 on this date:			
Typed or printed name	Sue Ann Carr		
Signature	<i>[Signature]</i>	Date	10/24/2003

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 64.00

Complete if Known

Application Number 09/936,833
Filing Date September 17, 2001
First Named Inventor Gabriel Laufer
Examiner Name Stafira, Michael Patrick
Art Unit 2877
Attorney Docket No. 00181-07

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 60-0423
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20** = X =
Independent Claims -3** = X =
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	55.00
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) Additional Claim

9.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 64.00

SUBMITTED BY

Name (Print/Type) Robert J. Decker

Registration No. 44,056
(Attorney/Agent)

(Complete if applicable)

Telephone 434-924-2640

Signature

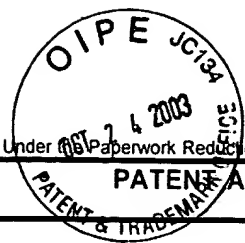
[Signature]

Date October 24, 2003

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PATENT APPLICATION FEE DETERMINATION RECORD
Substitute for Form PTO-875

Application or Docket Number
09/936,833

CLAIMS AS FILED – PART I			SMALL ENTITY		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
BASIC FEE (37 CFR 1.16(a))				\$		\$
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 = *		X \$	=	X \$	=
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 20 = *		X \$	=	X \$	=
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$	=	+ \$	=
			TOTAL		TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED – PART II						SMALL ENTITY		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		
AMENDMENT A	Total (37 CFR 1.16(c))	62	61	1	X \$ 9 =	9	X \$ =		
	Independent (37 CFR 1.16(b))	3	3	0	X \$ 43 =	0	X \$ =		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ 0 =	0	+ \$ =			
				TOTAL ADD'L FEE	9	TOTAL ADD'L FEE			

CLAIMS AS AMENDED – PART II						SMALL ENTITY		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		
AMENDMENT B	Total (37 CFR 1.16(c))	*		=	X \$ =		X \$ =		
	Independent (37 CFR 1.16(b))	*		=	X \$ =		X \$ =		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ =		+ \$ =			
				TOTAL ADD'L FEE		TOTAL ADD'L FEE			

CLAIMS AS AMENDED – PART II						SMALL ENTITY		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE		
AMENDMENT C	Total (37 CFR 1.16(c))	*		=	X \$ =		X \$ =		
	Independent (37 CFR 1.16(b))	*		=	X \$ =		X \$ =		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			+ \$ =		+ \$ =			
				TOTAL ADD'L FEE		TOTAL ADD'L FEE			

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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00181-07



PATENT

APPLICANT: Gabriel Laufer

ART UNIT: 2877

SERIAL NO. 09/936,833

EXAMINER: Michael P. Strafford

FILED: September 17, 2001

TITLE: PASSIVE REMOTE SENSOR OF CHEMICALS

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Date: October 24, 2003

Sue Ann Carr

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents
PO Box 1450,
Alexandria, VA 22313-1450.

Sir:

In response to the Office Action dated June 27, 2003, having a three (3) month shortened statutory period set to expire September 27, 2003, Applicants respectfully request a one-month extension of time up to and including October 27, 2003. Please amend the above-captioned application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.

10/29/2003 HVUONG1 00000142 500423 09936833

01 FC:2251
02 FC:2202

55.00 DA
9.00 DA